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By:  Printed: Lyza Fimular

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Goli et al.

Title: NOVEL HUMAN CYTOKINE/STEROID RECEPTOR PROTEIN

Serial No.: To Be Assigned Filing Date: Herewith

Examiner: To Be Assigned Group Art Unit: To Be Assigned

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants." The right is reserved to antedate any item in accordance with standard procedure.

Applicants respectfully submit under 37 C.F.R. 1.98(3)(d) that copies of the references are not included herein as copies were previously cited by or submitted to the Office in parent application Serial No. 09/203,548, filed December 1, 1998 and in parent application Serial No. 08/822,264, filed March 20, 1997, from which we are claiming priority under 35 U.S.C. 120.

Citation of the documents is not to be construed as an admission that the documents are necessarily prior art with respect to the instant invention. This submission is understood to complement the results of the Examiner's own independent search. Citation of the documents shall not be construed as a representation that a search has been made or that the cited items are inclusive of all the relevant and material citations that may be available publicly. Any NCBI report included herein may not have an accurate date for prior art purposes. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

It is believed that this disclosure complies with 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, please telephone the undersigned.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 09-0108.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,
INCYTE CORPORATION

Date: September 4, 2003

Barrie D. Greene

Barrie D. Greene
Reg. No. 46,740
Direct Dial Telephone: (650) 621-7576

Customer No.: 27904
3160 Porter Drive
Palo Alto, California 94304
Phone: (650) 855-0555
Fax: (650) 845-4166

U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	PF-0233-2 CON	To Be Assigned
LIST OF REFERENCES CITED BY APPLICANTS	Applicant(s)	
(Use several sheets if necessary)	GOLI et al.	
	Filing Date	Group
	Herewith	To Be Assigned

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,976,837	11/1999	Jacobs et al.	435	69.1	
Foreign Patent Documents							
		Document	Date	Country	Class	Subclass	Translation
	1.	98 10291	03/12/98	WO	G01N	33/574	X
	2.	196 27 237	1998	DE			X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	3.	Hillier, L., et al., "The WashU-Merck EST Project," Database EMEST9, E.M.B.L. Databases, Accession No. AA081900, XP002074762, January 14, 1997.					
	4.	Hillier, L., et al., "The Merck-WashU EST Project," Database EMEST6, E.M.B.L. Databases, Accession Number W56474, June 8, 1996.					
	5.	Hillier, L., et al., "WashU-NCI human EST project," Database R54U006, E.M.B.L. Databases, Accession Number AA166645, XP002074764, December 21, 1996.					
	6.	Falkenstein, E., et al., "H. Sapiens mRNA for putative Progesterone Binding Protein," Database EMHUM2, E.M.B.L. Databases, Accession Number Y12711, XP002074765, April 30, 1997.					
	7.	Whitlock, J.P., "The Aromatic Hydrocarbon Receptor, Dioxin Action, and Endocrine Homeostatis," Trends Endocrinol. Metab., 5(5): 183-188 (1994).					
	8.	Hanson, C.D., et al., "Evaluation of the effect of low-level 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure on cell mediated immunity," Toxicology, 88: 213-224 (1994).					
	9.	Asman, D.C., et al., "Organization and Characterization of the Rat Class 3 Aldehyde Dehydrogenase Gene*," The Journal of Biological Chemistry, 268 (17): 12530-12536 (1993).					
	10.	Nebert, D.W., et al., "Human AH locus polymorphism and cancer: inducibility of CYP1A1 and other genes by combustion products and dioxin," Pharmacogenetics, 1(2): 68-78 (1991).					
	11.	Sutter, T.R., et al., "Targets for Dioxin: Genes for Plasminogen Activator Inhibitor-2 and Interleukin-1b," Science, 254: 415-418 (1991).					

	12.	Kharat, I., et al., "Antiestrogenic Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin Are Mediated by Direct Transcriptional Interference with the Liganded Estrogen Receptor," <u>The Journal of Biological Chemistry</u> , 271(18): 10533-10537 (1996).
	13.	Selmin, O., et al., "Isolation and characterization of a novel gene induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in rat liver," <u>Carcinogenesis</u> 17(12): 2609-2615 (1996).
	14.	Falkenstein, E., et al., "Full-Length cDNA Sequence of a Progesterone Membrane-Binding Protein from Procine Vascular Smooth Muscle Cells," <u>Biochemical and Biophysical Research Communications</u> , 229: 86-89 (1996). (GI 1518817) (GI 1518818)
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	16.	Fuller, P.J., et al., "The steroid receptor superfamily: mechanisms of diversity," <u>FASEB J.</u> , 5(15): 3092-3099 (1991).
	17.	Nicola, N.A., et al., "Guidebook to Cytokines and Their Receptors," <u>Oxford University Press</u> , New York, NY, 56-61 (1994).
	18.	Falkenstein, E., (GI 1657409) Genbank Sequence Database (Accession X99714), National Center for Biotechnology Information: National Library of Medicine, Bethesda, Maryland 20849. (GI 1657408)
	19.	Friedberg, et al., "Sequence of a novel cytochrome CYP2B cDNA coding for a protein which is expressed in a sebaceous gland, but not in the liver," <u>Biochem. J.</u> 287: 775-783 (1992).
	20.	Hillier, L., et al., "Homo Sapiens cDNA Clone 295798 3'," Accession No. 66942, ZA48C12.S1, GeneBank Sequence Database (1996).
	21.	Wallace, et al., "Oligonucleotide probes for the screening of recombinant DNA libraries," <u>Methods in Enzymology</u> 152: 432-442 (1987).
	22.	Wehling, M., "Specific, nongenomic actions of steroid hormones," <u>Ann. Rev. Physiol.</u> 59: 365-393 (1997).

Examiner	Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>	